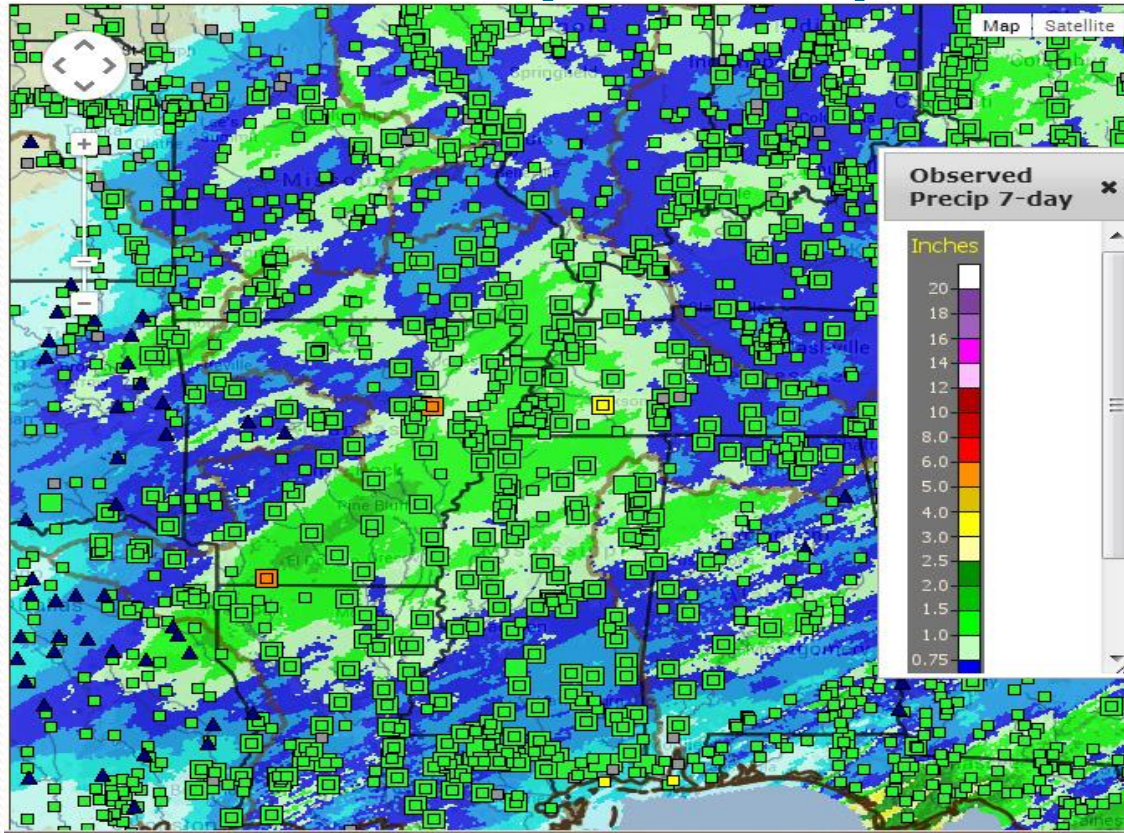




Soil Moisture and Flood Potential

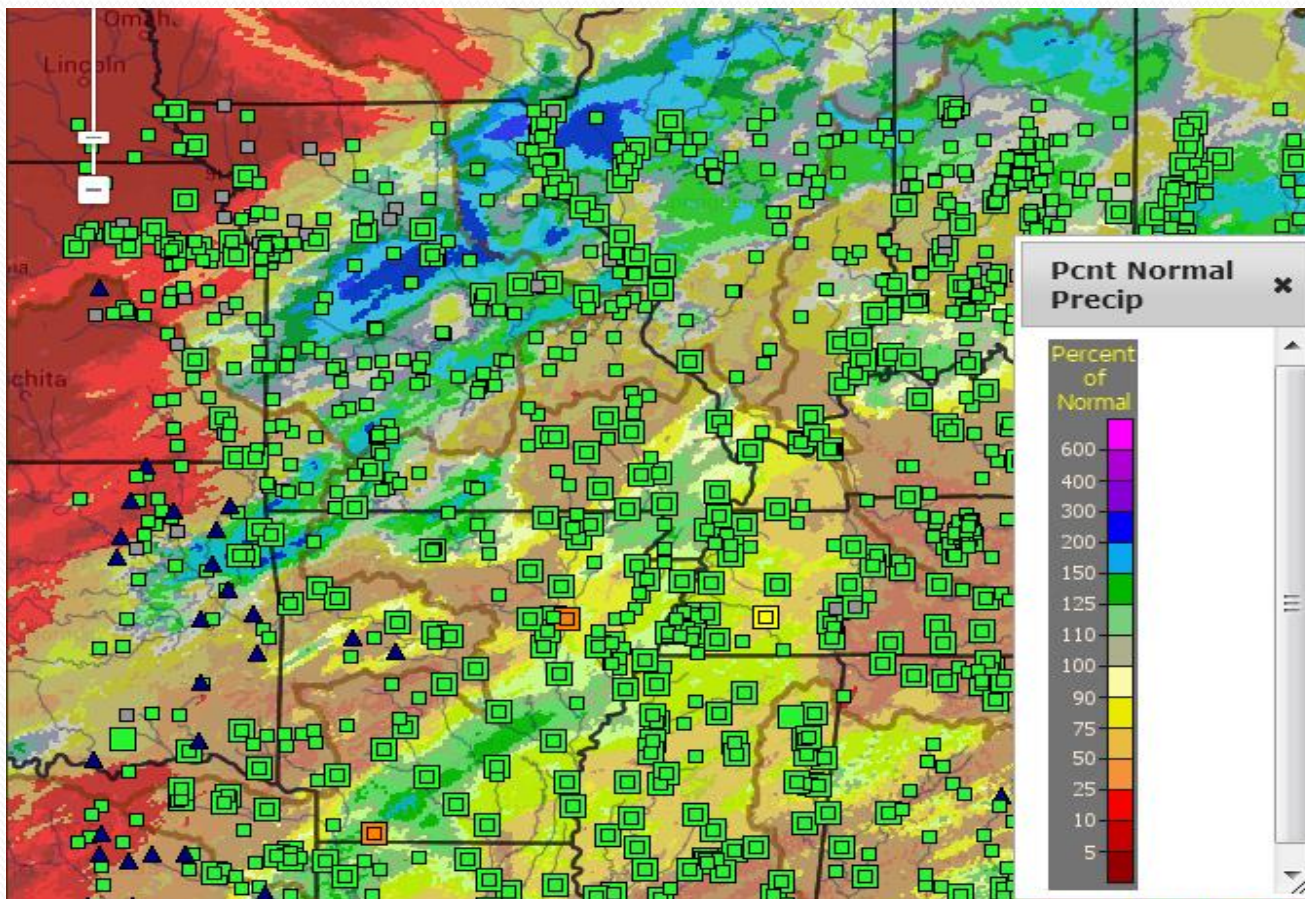
December 18, 2013

AHPS 7-day Precipitation



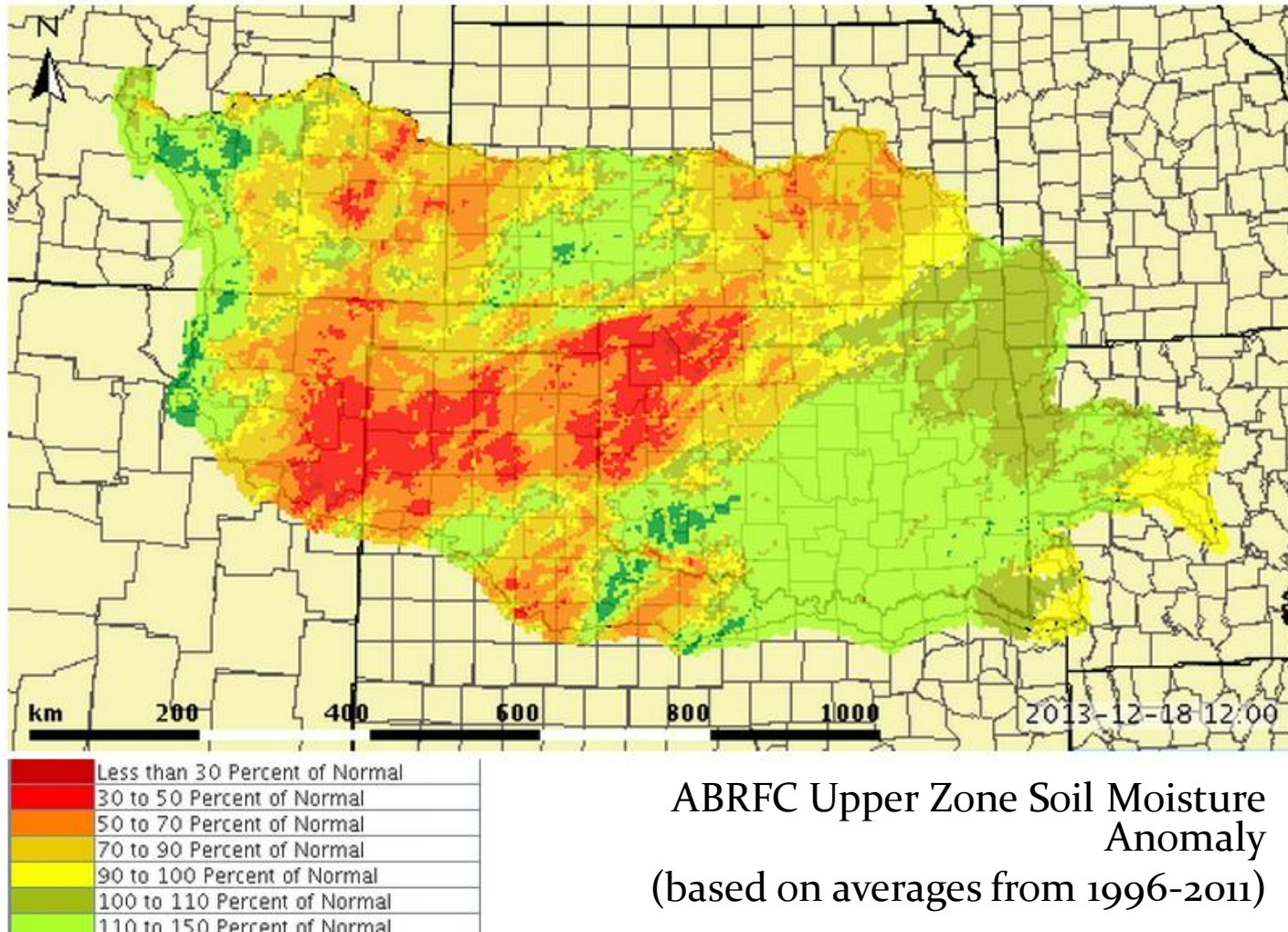
- Available on ABRFC and LMRFC main pages
- Processed rain – using radar/gage/satellite estimates

7-Day Percent of Normal Precipitation



- A few areas over SW MO over 200% of normal
- Much of Central/South Central MO 100-150 % of normal
- Also available on LMRFC/ABRFC pages

Upper Zone Anomaly

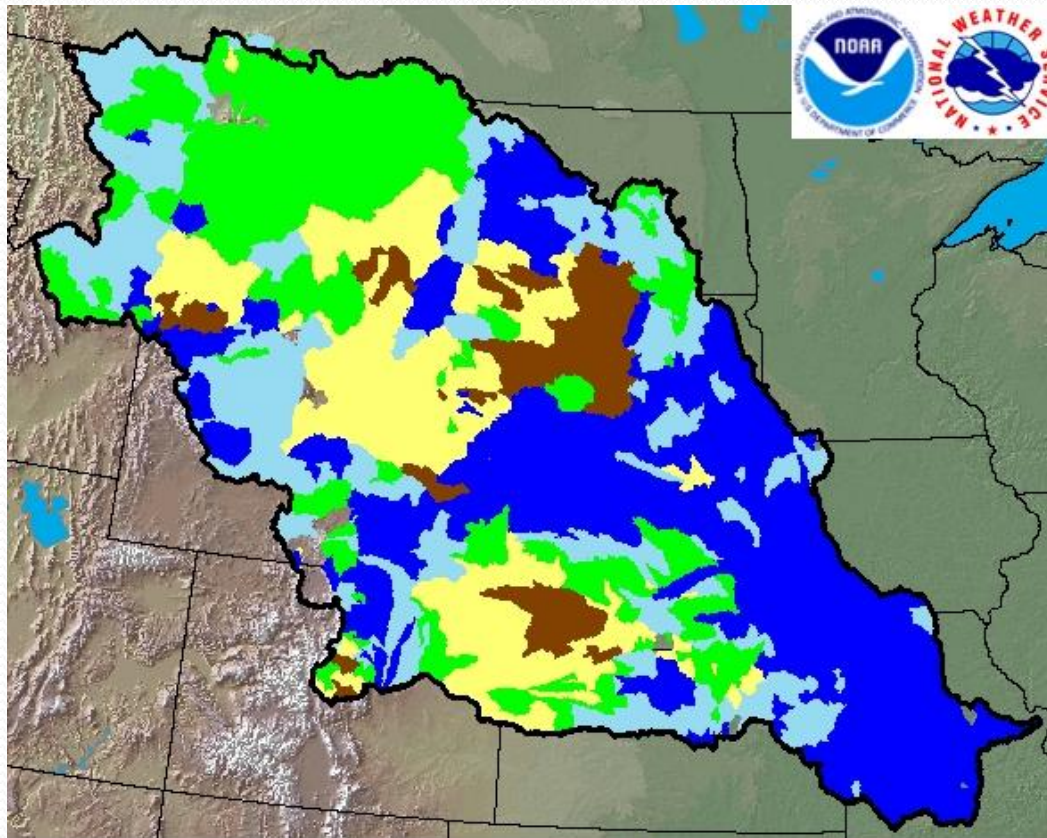


ABRFC Upper Zone Soil Moisture
Anomaly
(based on averages from 1996-2011)

Most of SW MO 100-110 % of normal

MBRFC Experimental Moisture Index.

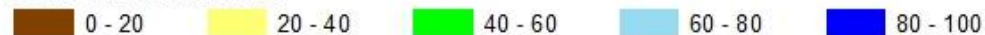
All of our northern and central SGF basins over 80 percent saturated



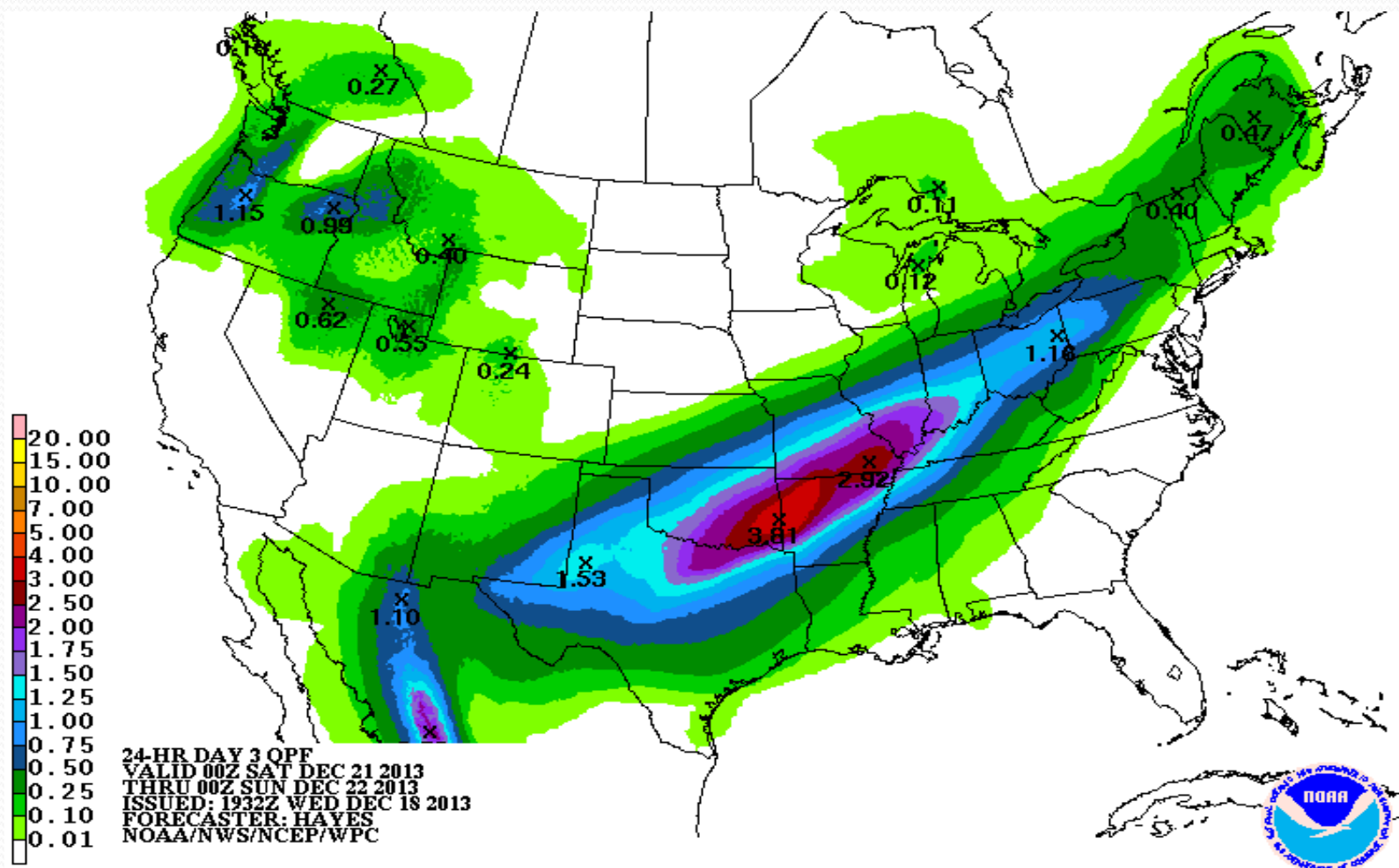
MBRFC Experimental Moisture Index

Valid: 12/18/2013

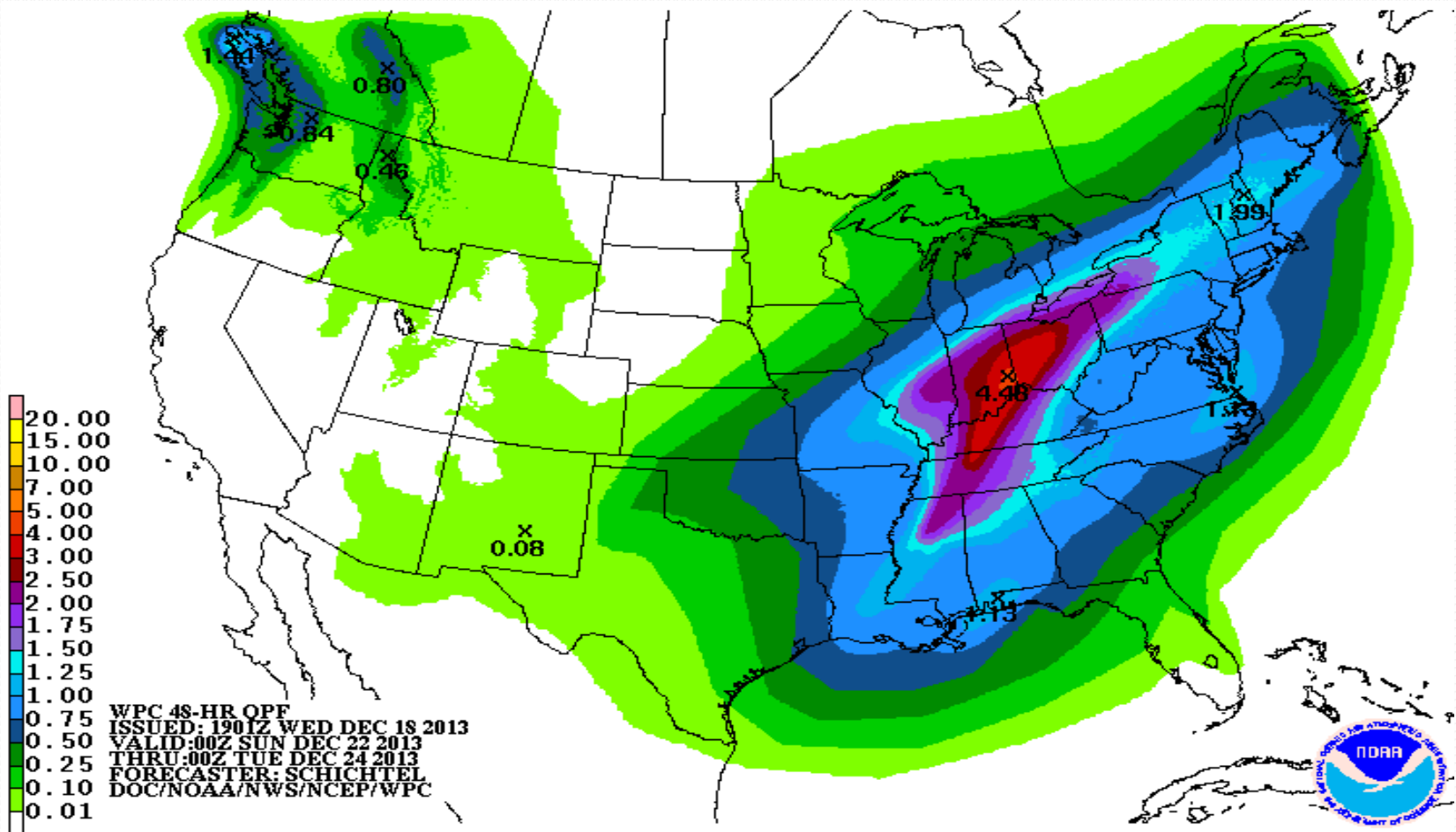
Percent Saturation



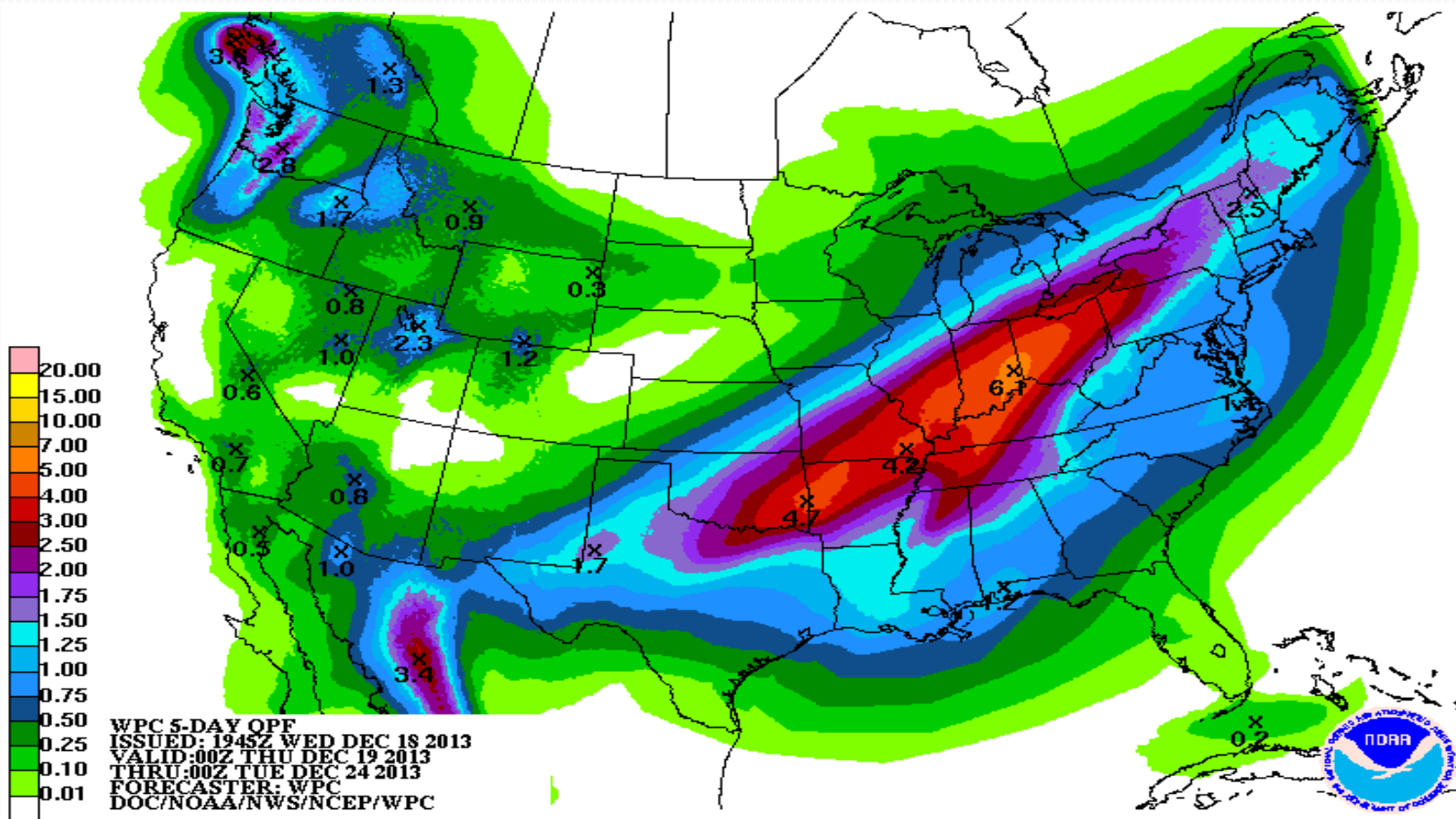
24-Hour Rainfall 6 PM Fri – 6 PM Sat



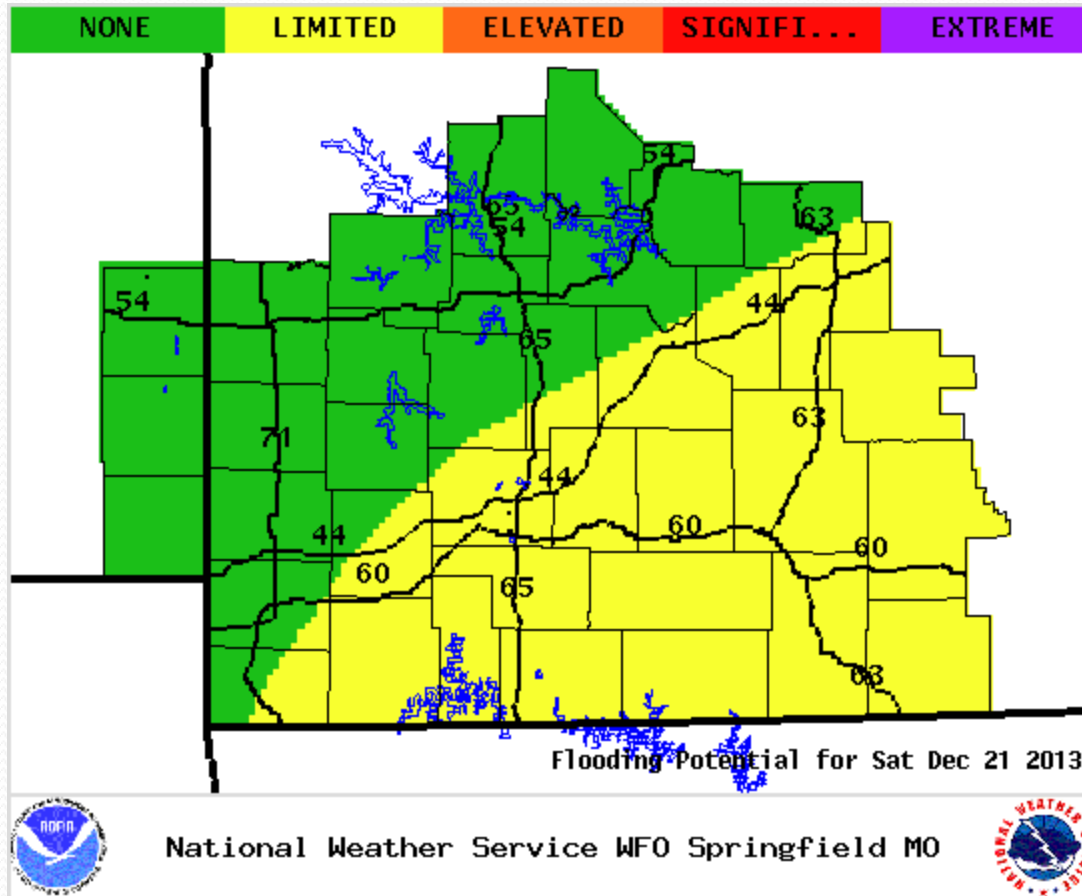
48-Hour QPF 6 PM Sat – 6 PM Mon



5 Day Total QPF



Flood Risk on Saturday



- Saturated soils and heavy rainfall could lead to flooding on Saturday, mainly along and south of I-44.